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PTO/SB/86 (01-06)

Approved for use through 12/31/2008. OMB 0651-0035
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I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:



Practitioner(s) associated with the Customer Number:

24239

OR



Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

| Name | Registration Number | Name | Registration Number |
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as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:



The address associated with Customer Number:

24239

OR

| | | | |
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| <input type="checkbox"/> Firm or Individual Name | | | |
| Address | | | |
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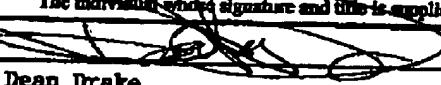
Assignee Name and Address:

University of Maryland Biotechnology Institute
 Office of Research and Development
 701 E. Pratt Street, Suite 200
 Baltimore, MD 21202

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/86 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee or Record

The individual whose signature and title is applied below is authorized to act on behalf of the assignee

| | | | |
|----------|---|-----------|--------------|
| Signator |  | Date | 3/3/06 |
| Name | Dean Drake | Telephone | 410-385-6330 |
| Title | Associate VP Research and Development | | |

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and to complete, including gathering, preparing, and submitting the completed application form to the USPTO. This collection is estimated to take 3 minutes. Comments on the amount of time you require to complete this form and suggestions for reducing this burden, should be sent to the Chief Information Officer, FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

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PTO/SB/96 (12-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: DEVICO ET AL.Application No./Patent No./Control No.: 09/684,026 Filed/Issue Date: OCTOBER 6, 2000Entitled: VIRUS COAT PROTEIN/RECEPTOR CHIMERAS AND METHODS OF USE

UNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE, a UNIVERSITY
 (Name of Assignee) (Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest
 (The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 011798, Frame 0848, or a true copy of the original assignment is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

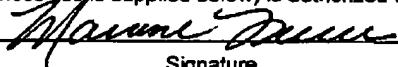
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Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

MARIANNE FULERER

Printed or Typed Name

MARCH 28, 2008

Date

919-286-8089

Telephone Number

PATENT ATTORNEY, REG. NO. 39,983

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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AUGUST 01, 2001

PTAS

STEVEN J. HULTQUIST
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 P.O. BOX 14329
 RESEARCH TRIANGLE PARK, NC 27709



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 1 AUG 2001
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UNITED STATES PATENT AND TRADEMARK OFFICE
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/10/2001

REEL/FRAME: 011798/0848
 NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DEVICO, ANTHONY LOUIS

DOC DATE: 10/05/2000

ASSIGNOR:

TUSKAN, ROBERT G.

DOC DATE: 10/05/2000

ASSIGNOR:

FOUTS, TIMOTHY R.

DOC DATE: 10/05/2000

ASSIGNEE:

MARYLAND BIOTECHNOLOGY INSTITUTE,
 UNIVERSITY OF
 701 E. PRATT STREET
 SUITE 200
 BALTIMORE, MARYLAND 21202

SERIAL NUMBER: 09684026

FILING DATE: 10/06/2000
 ISSUE DATE:

PATENT NUMBER:

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MARCUS KIRK, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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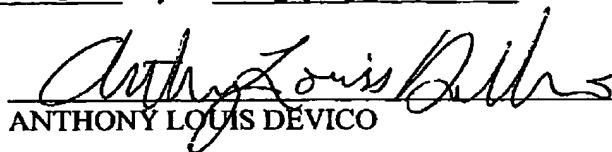
ASSIGNMENT

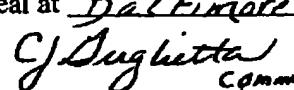
For valuable consideration, we, ANTHONY LOUIS DeVICO of Alexandria, Virginia, ROBERT G. TUSKAN of Baltimore, Maryland, and TIMOTHY R. FOUTS, of Columbia, Maryland, hereby assign to THE UNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE, a Maryland university having a place of business at the Office of Research Administration and Technology Development, 701 East Pratt Street, Suite 200, Baltimore, Maryland 21202; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled:

VIRUS COAT PROTEIN/RECEPTOR CHIMERAS AND METHODS OF USE,

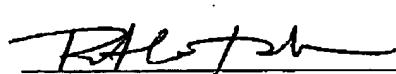
filed Oct. 6, 2000, and assigned U.S. Serial Number 09/684,026, and we authorize and request the attorneys appointed in said application to hereafter complete this Assignment by inserting above the filing date and serial number of said application when known; this Assignment, including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

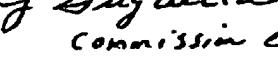
IN WITNESS WHEREOF, I hereto set my hand and seal at Baltimore City, this 5 day of October 2000.


ANTHONY LOUIS DEVICO

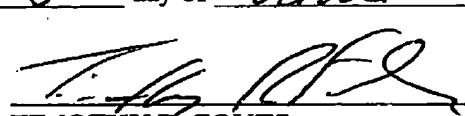

C.J. Duglietta
commission expires
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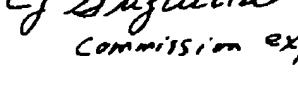
IN WITNESS WHEREOF, I hereto set my hand and seal at Baltimore City, this 5 day of October 2000.


ROBERT G. TUSKAN


C.J. Duglietta
commission expires
10/5/00 5/26/04
L.S.

IN WITNESS WHEREOF, I hereto set my hand and seal at Baltimore City, this 5 day of October 2000.


TIMOTHY R. FOUTS


C.J. Duglietta
commission expires 5/26/04
L.S.